FIG. 1

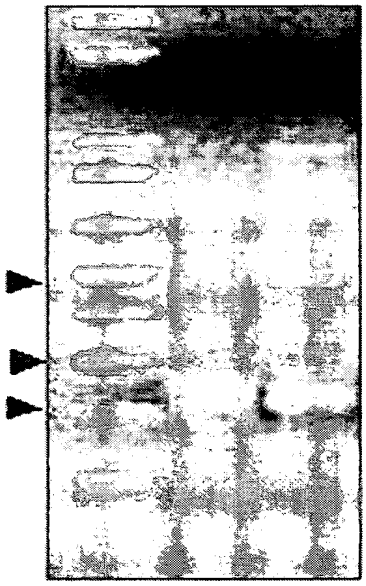


FIG. 2

FIG. 3A

Upper : BF5 (from genbank)
Lower : Analyzed Result of a Sequence

FIG. 3B

Upper : P5 (from genbank)

Lower : Analyzed Result of a Sequence

```
   1                                  TTTGAATTTACTCAGTTT
     ---------------------------------||||||||||||||||||
  51 TAACGGCCGCCAGTGTGCTGGAATTCGCCCTTTTTGAATTTACTCAGTTT

  19 AGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAAGTGCCTGAAAA
     ||||||||||||||||||||||||||||||||||||||||||||||||||
 100 AGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAAGTGCCTGAAAA

  69 CCAGATGACTATCTTAAAGACCACTTCTGAGGAATGCAGAGATGCTGATC
     ||||||||||||||||||||||||||||||||||||||||||||||||||
 150 CCAGATGACTATCTTAAAGACCACTTCTGAGGAATGCAGAGATGCTGATC

 119 TTCATGTCATAATGAATGCCCCATCGATTGGTCAGGTAGACAGCAGCAAG
     ||||||||||||||||||||||||||||||||||||||||||||||||||
 200 TTCATGTCATAATGAATGCCCCATCGATTGGTCAGGTAGACAGCAGCAAG

 169 CAATTTGAAGGTACAGTTGAAATTAAACGGAAGTTTGCTGGCCTGTTGAA
     ||||||||||||||||||||||||||||||||||||||||||||||||||
 250 CAATTTGAAGGTACAGTTGAAATTAAACGGAAGTTTGCTGGCCTGTTGAA

 219 AAATGACTGTAACAAAAGTGCTTCTGGTTATTTAACAGATGAAAATGAAG
     ||||||||||||||||||||||||||||||||||||||||||||||||||
 300 AAATGACTGTAACAAAAGTGCTTCTGGTTATTTAACAGATGAAAATGAAG

 269 TGGGGTTTAGGGGCTTTTATTCTGCTCATGGCACAAAACTGAATGTTTC
     ||||||||||||||||||||||||||||||||||||||||||||||||||
 350 TGGGGTTTAGGGGCTTTTATTCTGCTCATGGCACAAAACTGAATGTTTC
```

FIG. 3C

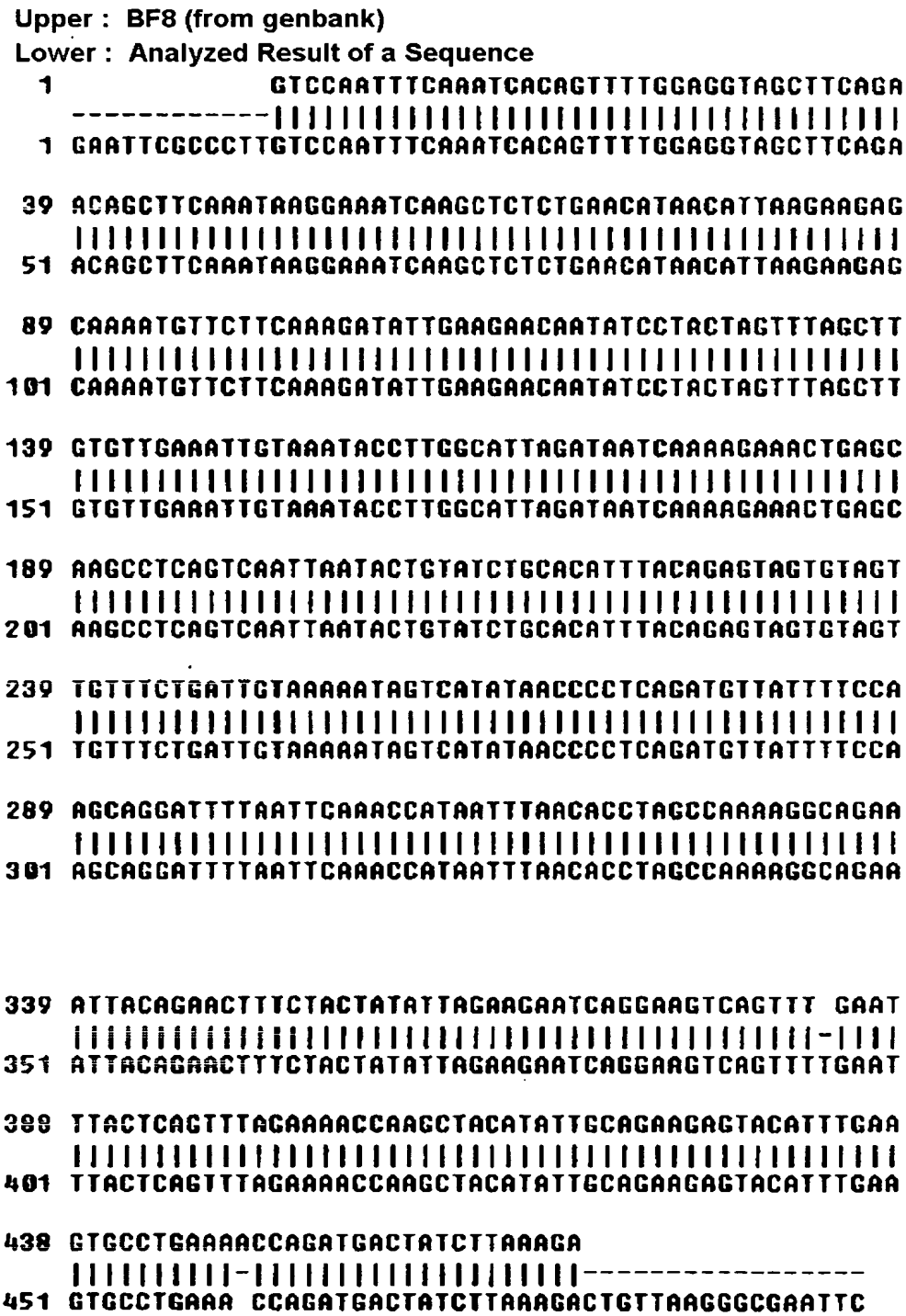

Upper : BF8 (from genbank)
Lower : Analyzed Result of a Sequence
1 GTCCAATTTCAAATCACAGTTTTGGAGGTAGCTTCAGA
1 GAATTCGCCCTTGTCCAATTTCAAATCACAGTTTTGGAGGTAGCTTCAGA
39 ACAGCTTCAAATAAGGAAATCAAGCTCTCTGAACATAACATTAAGAAGAG
51 ACAGCTTCAAATAAGGAAATCAAGCTCTCTGAACATAACATTAAGAAGAG
89 CAAAATGTTCTTCAAAGATATTGAAGAACAATATCCTACTAGTTTAGCTT
101 CAAAATGTTCTTCAAAGATATTGAAGAACAATATCCTACTAGTTTAGCTT
139 GTGTTGAAATTGTAAATACCTTGGCATTAGATAATCAAAAGAAACTGAGC
151 GTGTTGAAATTGTAAATACCTTGGCATTAGATAATCAAAAGAAACTGAGC
189 AAGCCTCAGTCAATTAATACTGTATCTGCACATTTACAGAGTAGTGTAGT
201 AAGCCTCAGTCAATTAATACTGTATCTGCACATTTACAGAGTAGTGTAGT
239 TGTTTCTGATTGTAAAAATAGTCATATAACCCCTCAGATGTTATTTTCCA
251 TGTTTCTGATTGTAAAAATAGTCATATAACCCCTCAGATGTTATTTTCCA
289 AGCAGGATTTTAATTCAAACCATAATTTAACACCTAGCCAAAAGGCAGAA
301 AGCAGGATTTTAATTCAAACCATAATTTAACACCTAGCCAAAAGGCAGAA
339 ATTACAGAACTTTCTACTATATTAGAAGAATCAGGAAGTCAGTTT GAAT
351 ATTACAGAACTTTCTACTATATTAGAAGAATCAGGAAGTCAGTTTTGAAT
388 TTACTCAGTTTAGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAA
401 TTACTCAGTTTAGAAAACCAAGCTACATATTGCAGAAGAGTACATTTGAA
438 GTGCCTGAAAACCAGATGACTATCTTAAAGA
451 GTGCCTGAAA CCAGATGACTATCTTAAAGACTGTTAAGGGCGAATTC

FIG. 3D

Upper : P1 (from genbank)
Lower : Analyzed Result of a Sequence

```
  1 TGCTTGTGAATTTTCTGAGACGGATGTAACAAATACTGAACATCATCAAC
    ||||||||||||||||||||||||||||||||||||||||||||||||||
  1 TGCTTGTGAATTTTCTGAGACGGATGTAACAAATACTGAACATCATCAAC

 51 CCAGTAATAATGATTTGAACACCACTGAGAAGCGTGCAGCTGAGAGGCAT
    ||||||||||||||||||||||||||||||||||||||||||||||||||
 51 CCAGTAATAATGATTTGAACACCACTGAGAAGCGTGCAGCTGAGAGGCAT

101 CCAGAAAAGTATCAGGGTAGTT
    |||||||||  |||  ||||||||-----
101 CCAGAAAAGCATCGGGGTAGTTCTGTT
```

FIG. 4A

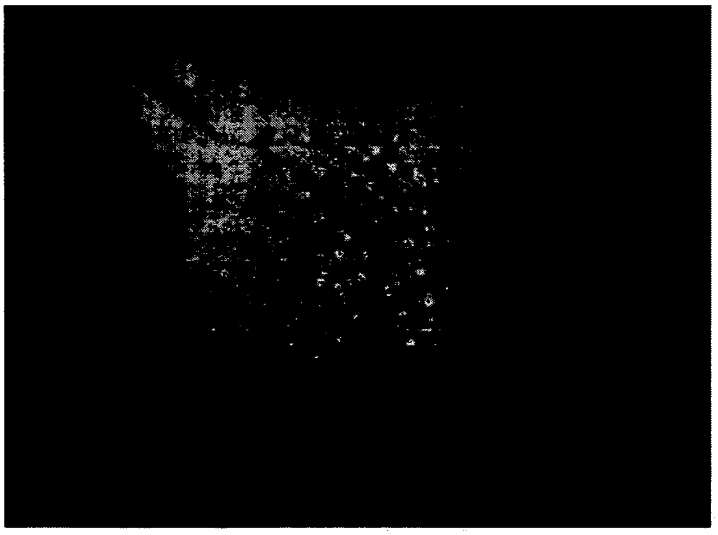


FIG. 4B

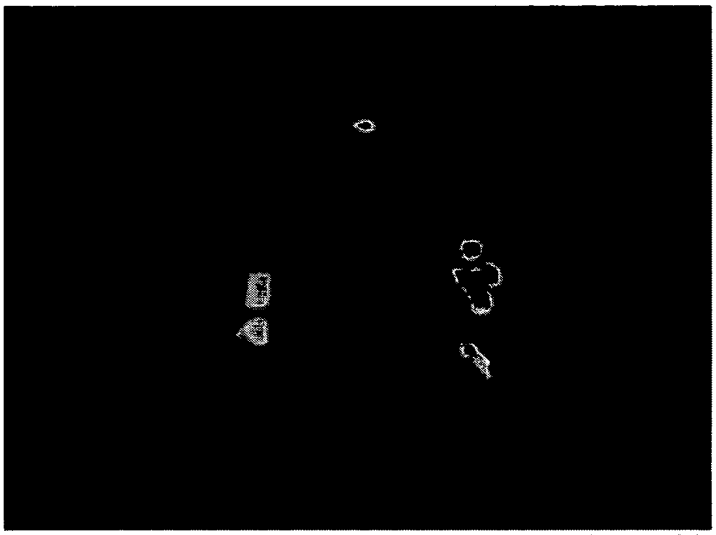


FIG. 5

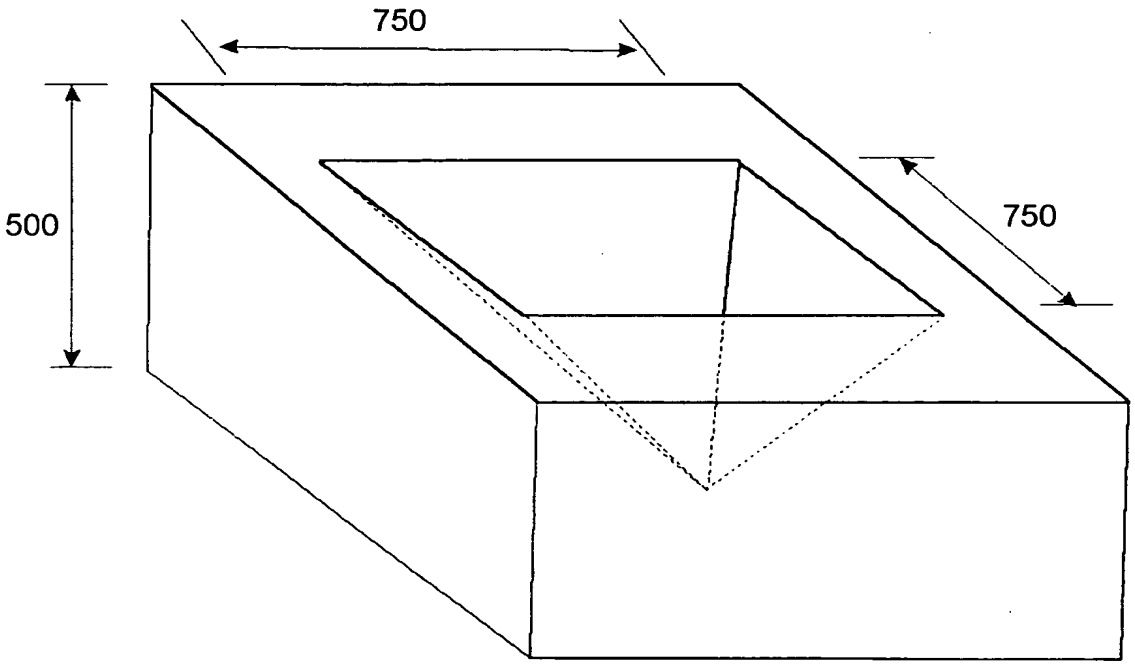


FIG. 6A

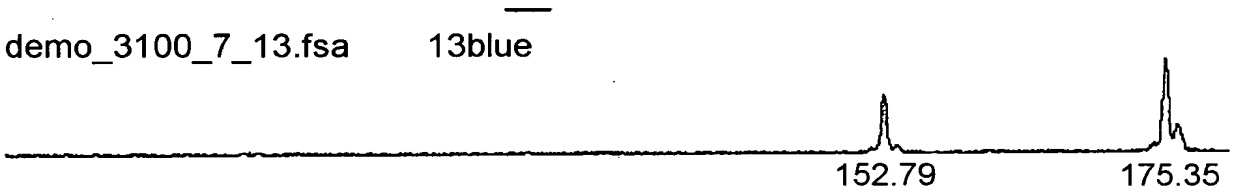
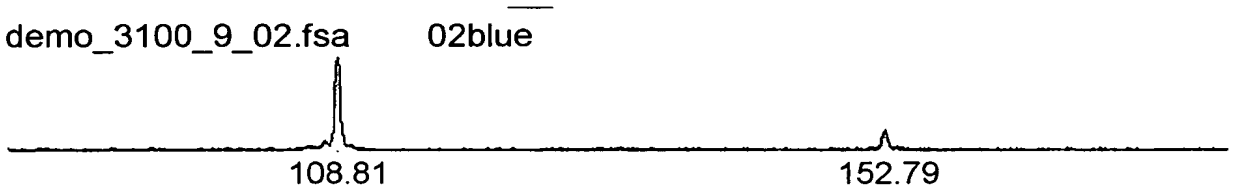

demo_3100_7_13.fsa
13blue
152.79
175.35

FIG. 6B


demo_3100_9_02.fsa
02blue
108.81
152.79